

remaining power, the speeds being decreased as the detected remaining power decreases; and

data transmission control means for controlling data communication at the set data communication speeds.

2. (Amended) A radio communication terminal having a built-in battery comprising:

power supply detecting means for detecting availability and unavailability of a power supply from an external power source to a built-in battery;

speed setting means for setting different data communication speeds based on the detected availability and unavailability of the power supply; and

data transmission control means for controlling data communication at the set data communication speeds, which increase as the power supply from the external power source is detected.

3. A radio communication terminal of claim 2, further comprising:

image transmitting means for transmitting images; and

resolution setting means for setting different resolutions of the images, the resolutions being increased

as the power supply from the external power source is detected.

4. A radio communication terminal of claim 2, further comprising:

display means for displaying received images;

brightness setting means for setting different brightness of the images, the brightness being increased as the power supply from the external power source is detected.

5. A radio communication terminal having a built-in battery comprising:

image communication means for communicating images;

power detecting means for detecting a remaining power of a built-in battery;

resolution setting means for setting different resolutions of the images, the resolutions being increased as the detected remaining power increases;

speed setting means for setting different data communication speeds based on the detected remaining power, the speeds being decreased as the detected remaining power decreases; and

control means for controlling data communication and
image display at the set resolutions and set speeds.

Please add the following new claims.

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6. (New) A radio communication terminal of claim 1,
further comprising:

image communication means for communicating images;
display means for displaying received images; and
image transmission inhibiting means for inhibiting image
transmission based on the remaining power detected by the power
detecting means.

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Cont. wherein the speed setting means decreases the communication
speed as the remaining power detected by the power detecting
means decreases, and

wherein the image transmission inhibiting means inhibits
image transmission if the remaining power detected by the power
detecting means is lower than a predetermined threshold, and the
display means displays last-received image when image
transmission is inhibited.

7. (New) A radio communication terminal of claim 2,
further comprising:

power detecting means for detecting a remaining power of the built-in battery,

wherein the speed setting means decreases the speeds as the remaining power of the built-in battery decreases, when the power supply detecting means detects the unavailability of the power supply.

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8. (New) A radio communication terminal having a built-in battery comprising:

Cont. a power detector, operating to detect an amount of power remaining in a built-in battery;

a speed setting control element, responsive to said power detector, and operating to set different data communication speeds at which the radio communication terminal is capable of communication, the operating being based on the detected remaining power and being carried out to decrease the speeds as the detected remaining power decreases; and

a data transmission controller, controlling data communication at the data communication speeds determined by said speed setting control element.

9. (New) A radio communication terminal having a built-in battery comprising:

a power supply detector, detecting availability and unavailability of a power supply from an external power source to a built-in battery;

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Cont.
a communication speed setting element, operating to determine different data communication speeds based on the detecting by said power supply detector; and

a data transmission controller, controlling data communication at the set data communication speeds to increase as the power supply from the external power source is detected.

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10. A radio communication terminal of claim 9, further comprising:

an image transmitting media that transmits images; and
a resolution setting part that increases resolutions of the images as the power supply from the external power source is detected.

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Cont.
11. A radio communication terminal of claim 9, further comprising:

a display that displays the received images;
a brightness setting part that sets different brightness of the images, and increases the brightness as the power supply from the external power source is detected.

12. A radio communication terminal having a built-in battery comprising:

image communication part, that communicates images;

a power detector that detects an amount of power that remains in a built-in battery;

a resolution control part, setting different resolutions of the images, by increasing the resolutions as the detected remaining power increases;

a speed setting part which sets different data communication speeds based on the detected remaining power, the speeds being decreased as the detected remaining power decreases; and

a controller, operating to control data communication and image display at the set resolutions and set speeds.

13. A radio communication terminal of claim 8, further comprising:

an image communication part that communicates images;

a display that displays the received images; and

an image transmission inhibiting part that inhibits image transmission based on the remaining power detected by the power detector,

wherein the speed setting means decreases the communication speed as the remaining power detected by the power detector decreases, and

wherein the image transmission inhibiting part inhibits image transmission if the remaining power detected by the power detector is lower than a predetermined threshold, and the display displays last-received image when image transmission is inhibited.

14. (New) A radio communication terminal of claim 9, further comprising:

a power detector, that detects a remaining power of the built-in battery,

wherein the speed setting part decreases the speeds as the remaining power of the built-in battery decreases, when the power supply detector detects unavailability of the power supply.